

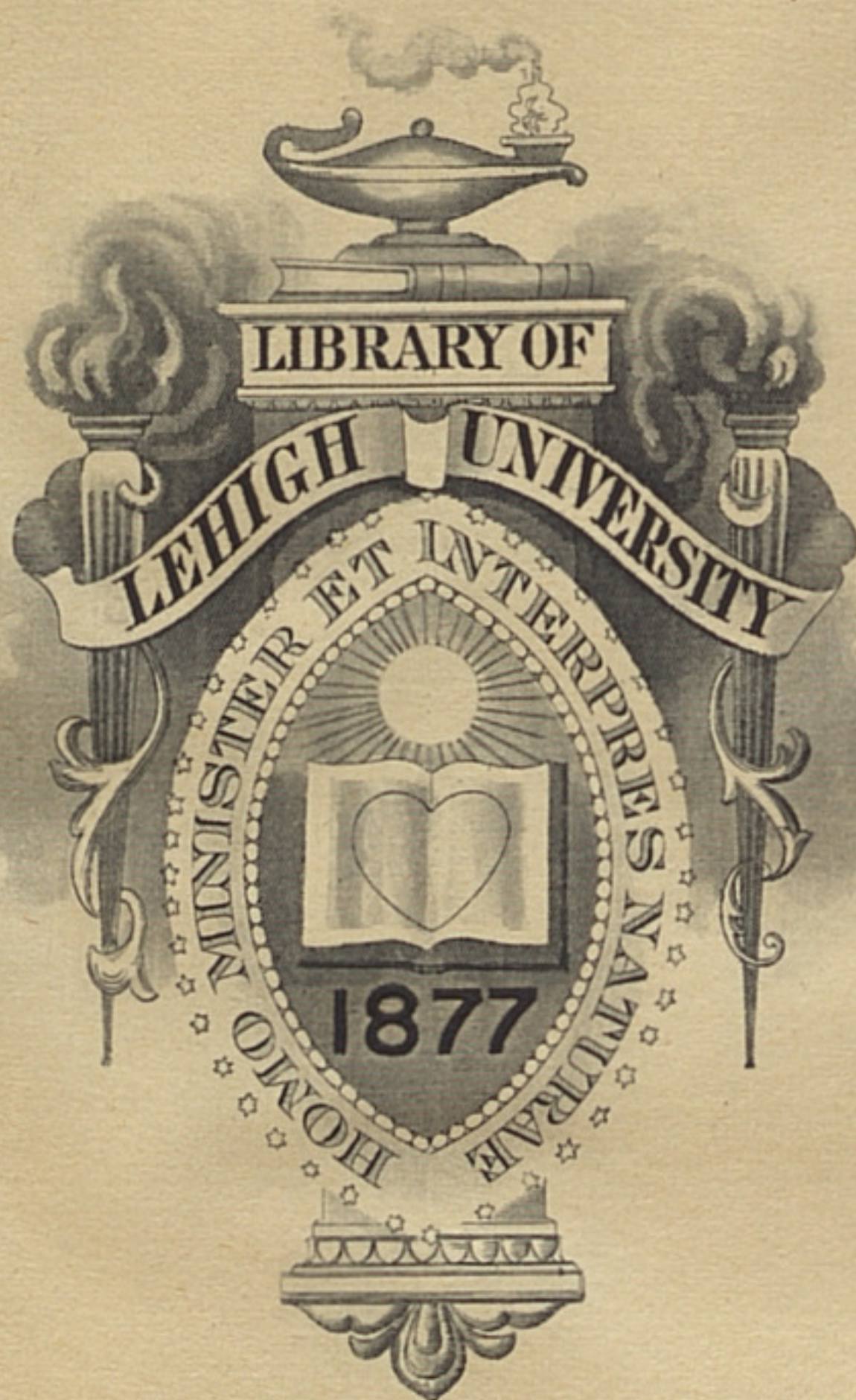
Copy of
Original Mass Note
a Survey of a Line
represent Pottsville
to Shamokin
in 1859



6.1

Presented to the
Potterville Scientific Association
by J. J. J. J. J.
March 30. 1860

Copied by E. H. Ward
232 No 16



Gift of
Prof. Lawrence Whitcomb

Copy of the
Original M^s Notes
of Benj Lightfoot
of a Survey of a line
from present Pottsville to
Shamokin in 1759

A gift to the Historical Socy
of Penna. 1850

By Jesse Lightfoot of
Germantown

526.9

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Philada Feb 26 1850

This Mp book of Notes of Survey
along the line from present Potto-
ville, to Shamakin, is presented to
the Historical Society of Penna,
by John F Watson, as the gift
of Jesse Lightfoot, now a Sur-
veyor in Kinsepsing, and are
in the handwriting of his Grand
Father, Benj Lightfoot, who
was Deputy Surveyor for Berks
Co & died at Maiden Creek
in 1824 aged about 75 years

(Signed) John F Watson



October 25 1880

The first part of the day
was spent in the
field, to examine
the geological
features of the
place. The first
thing noticed was a
large light-colored
mass of rock
in the foreground, and
the formation of the
strata. They light-colored
mass appeared to be
a piece of the
mass of the
mass of the

mass of the

About the 14th or 15th Days of the 3rd mo 1759
I rec^d a line from Amos Stillell and Joseph
Morris (two of the Commissioners for Indian aff-
airs) Dated the 10th, acquainting that Seedy-
asking the Delaware Indians King had
been acquainted with and approved of
a proposal made of laying out a Road
from the inhabited parts of Pennsylvania
to Fort Augusta in order to transport Goods
to that place for carrying on a Trade
with the Indians, that the Governor upon
their application to him had concluded to
employ Major Orndt to agree with some of the
Indians about Fort Allen to attend the Survey
of the said Road and that it might be expect-
ed the said Indians would be at Reading
the week following.

17th The Indians came to Town attended by a
Soldier who brought a letter from J^r Orndt enclo-
sing a letter from the Governors Secretary
to him where-in he is directed to send some Indians
to go on the Survey of y^e Road
18th I sent a letter to Christopher Stump and

and Adam Tufenbach requesting they would come down in order to go with me to view the Road and took the Indians to Francis Parvins to be out of the way of Liquor and the insults of rude People (which I had the Evening before acquainted James Read one of the Justices of upon his expressing a concern lest any accident should befall them and he approved the Scheme) it being also their desire to be in the Country.

19th Stump and Tufenbach came to Town expressed a dislike to my going up by way of Schuylkill and enquired of me whether I intended to take a Guard with me or not to which I gave them for answer that I could not avoid going up Schuylkill as I had reason to believe a good road might be had that way and that I would not take a Guard upon which Tufenbach replied he would not go without a Guard and so did me farewell and Stump did the same.

20th. I was employed in Preparing for the journey

21st Still preparing wrote to Jacob Kern desiring he would according to his promise send some hands to meet me at Fort Augusta to show the way from thence to Fort Henry inasmuch as Stimp and Tufenbach had refused to go & went that Evening to Uncle Jacob Lightfoots

22nd Sat out up Schuylkill my Company were James Jordan (who in Company with Comrae Bower of Reading had fitted out a waggon to haul down some boards from Fort William and I having agreed with them to haul up for me such provisions as we wanted at a reasonable price put in at Reading 50th Wt. at Francis Parvins about 80th at Uncle Jacobs about 200th Wt and at Peter Rodermalls 20 Bushels Oats) 700th Wt John Fincher (who came to take back some Horses)

Jacob Lightfoot

²
Thomas Wright

²
Francis Yarnal

¹⁰
Thomas Parvin

Benjth Parvin

John Willits

Isaac Willits

& John Fincher jun

Indians

Philip Philips

John Philips

John Price

Got that Evening to the late dwelling house
of Valentine Baumgardner where we lodged
23rd Jordans & Fincher went home and
took with them all the Horses except
Francis Yarnal's John Willits's Isaac Willi-
ts's and Philip Philips's. We began the
Road at the Road already laid out from
John Finchers Ford on Schuylkill to
Francis Yarnals Mill 342⁰ Easterly
of J Ford (from which place several of
the company say a good Road may
be had to fall into J Road about

Jordans Mill & is somewhat nearer than
y^e way f^d Road now goes) Thence S 85 W
(a 106 f^m small run C & S 60 W and falls into
another run about 5 p above where they
both fall into the Schuylkill about 8
perches above y^e f^d Ford) 223 p to y^e
South side of a small Mill Thence along
y^e same S. 72 W (a 128 the above men-
tioned ^{run} Course down S 16 W) 136 p W (a
74 East and largest Branch of Schuy
kill Course S. 406) 145 p S 71 W 28 p
S 51 W (a 82
13 p S. of us) 92 p ^{24th Day} Reeds Corner
Thence going
round the end of f^d Hill N 67 W 9 p to a W
N 8 W 28 p (at this distance a valley opens
from N 66 W down which comes a run
and falls into the W branch of Schuylkill
(See Reids Survey) Thence N 55 W crossing
the said W. Branch Course N. & S 10 p
Thence up the said Branch there being
pretty high Hills on the Easterly side of
the same N 18 W 50 y^e l^r at about 20 N 41
W 40 N 14 W 60 near the Creek N 2 W 9 N 11

W 32 at this distance Hills come close on the
W side of Schuylkill thence about E by W cross-
ing of Creek Rt 10 p N 11 W (a 72 y^e Creek left) 134
N 26 W (a 82 y^e Cr Rt) 86 N 46 W 116 N 7 W (a 10
y^e Creek left) 24 N W 54 W at 44 y^e Cr Rt:
a y^e Dist we appear to be Northw^d of a high
Ridge of Hills S 75 W & N 75 E) 88 p ^{or} S 40 W
crossing y^e Creek 10 p

25th being first day went back to our Place
of Lodging and rested. My Uncle J Light-
foot Francis Yarnal and John Willits went on
towards the third mountain yesterday morning
to make discoveries and returning this Evening,
brought us word, that they found a pretty good
Place for a Road across the valley between
the 2nd and 3rd Ridges of Mountains, that
they discovered a good place to ascend the
3rd Ridge, and that there appeared to be good
Ground for a Road on Top of the said Moun-
tain

26 Began at our last Station N 74 W a 65
y^e Cr Rt 67 p - N 20 W 10 - N 11 W 8 (must be dug)
N 58 W 22 to W. O. - N 40 W. 40 - N 68 W. 28 - S 79 W

41 (about 20 must be dug) - (at this dist. a Valley
and run from S 60 W falls into the Creek about
opposite to us and about 100 p distant left) - S
86 W 67 p - must be dug - N 66 W (a 40 y^e Cr left
10) (64 must be dug) in all 75 p to the Creek
about y^e middle of y^e gap of y^e little Ridge of
Hills back of 2nd Mountain N 12 W. 41 (at this
dist. y^e Hill on the W side of y^e Creek bears off from
y^e Creek) N (a 50 y^e Creek left) 54 p N 36 W. (a
16 y^e Creek Rt. at this distance we are above
all the Hills C. S 75 W + N 75 E) 18 p N 13 W. 9 p
- N 34 W a 7 p y^e N and (about one quarter y^e)
larger Br from N 20 (about 6 p above y^e fork
W Br comes from S 86 W.) 48 p - N 63 W. 80
N 80 W. 40 - S 80 W 62 - S 73 W. 59 - N 61 W. 56
(at this distance a hollow + run begins a lit-
tle to y^e Rt. and running about N 75 E falls
into y^e N Br above mentioned about 200 p
distance also a hollow and run begins on
the left and running westerly falls into
y^e W Br about 1 Mile 200 p dist) N 4 W 42 -
N 57 W (a 43 perches y^e Gap b^t W Br in y^e N Ridge
is right a head of us. y^e Place to ascend y^e S

Ridge bears N 37½ W. and the Gap of y^e h Br in the 8th
Ridge N 8 W. 180 p - N 81 W. 52 N 28 W. 64 p N 20 E
89 p W. o Night came on About Dark this Evening
it began to Rain and continued most of the Night
so that we were wet in our Lodging, being covered
only by a Waggon Cloth and a little Bark
27th Still Raining in the Morning and until
Noon. This Morning Philip Mertzloof came
to us, in order to join us he being acquainted with
the Mountains both from this to Fort Augusta and
from thence toward Fort Henry as appears by a
letter he brought me from Benj Pearson. He says
he left Reading the 20th about Noon. Upon consult-
ing my company they were unanimous in thier
advice to accept his Service and take him into Pay
After noon still rainy.

28th Still rainy, and our lodging wet at almost
every Shower - With this wet weather I caught cold
which being wrought off by a Purgine was
exceedingly painful for most of these two days
The Company taking into consideration the
Expense attending the making of the Road in
the Parts already opened and to be opened

so far as we have already run it, are of the
Judgment that that part of the road already
opened from the upper corner of Windfor Township
upon Schuylkill to the place where we left the
same including the expense of laying out and
opening it where an alteration is proposed may
be estimated at £60 .. 0 .. 0

from thence to where we crossed the
West Branch of Schuylkill at T Corners } 6 .. 0 .. 0
Place

From Thence to the Fork of the W Br of } 134 .. 0 .. 0
Schuylkill

29th Day still rainy about 9 o'clock P.M. the rain abated,
after having continued 74 Hours

30th Thomas Wright left us and with him took
J Yarnalls & Ino & Isaac Willett's Horses - Sent Philip
Mertzloof, John Fincher & Isaac Willetts over the
Mountains to Nicholas Longs for Bread, gave them
10/- to buy it with.

Began at the last mentioned W.O. Thence N 53
W. 73 N 84 W. 59 N 66 W. 61 N 36 W 17 N 23 W. 124
N 21 E 37 N 29 W. 62 N 4 E. a 100 began to ascend
a Hill 116 p at this distance of last gap we

this b S 40 E N 33 W. 144 p to a Pine. Rain came on again. We left the work and went down the Hill to a Run in order to pitch our Tent but could not find ground suitable. Travelled up y^e Run about a mile and y^e 2^d struck up a Pine and erected our Tent. The weather was rainy all Night.

31st In the morning fell some Snow, and soon after began to rain again which continued until Evening, then abated a little but began again in the Night and rained till toward morning 1st of 4 mo. Began in the last line 58 p S 33 E of the Pine N 78 W 50 Pine S 80 W. 218 C.O. N 77 W 49 S 87 W 56 N 84 W descending y^e N side of y^e Hill 110 y^e Road would be better 25 p left a 160 left the Hill 292 N 36 W a 28 Ascends a Hill of the 3rd Ridge of Mountains 88 p to y^e top of it being stony N 6 W. descending b round to 80 p y^e 2^d ascends y^e 3rd Ridge C S 75 W. & N 75 E 132 p N 50 W. 32 N 56 W. a 28 Gap of Schuylkill in y^e Kittanning Ridge C. S 57 E a 40 p Summit of 3^d Ridge y^e 2^d on a plane NW 222* N 11 E 95 - N 54 E (a 82 p head of a Hollow C S 75 W a abt 3 N falls into a Valley b. abt S W which forms a Gap in this Mount.

to S 70 W.) 108 Pines (a $\frac{1}{2}$ dist last gap to S 68 W.) N W (a 160 descends the Hill very steep 28 more on a level & minding Land 224 p 10 p short of a creek we supposed to be Mahantango but are not sure 2ury a $\frac{1}{2}$ name in our return Thence W 100 p Down A^d Night

The 2nd Day Ditto Place W. the Creek from turns N 65 W in all 448 p W O * we then run S 68 a small run from S E 148 W. O. Then S 30 W. Note this is run back to look a better Road see the Plan Then from the said W O * N 11 W 110 p N 30 W 36 - Then N 27 W O N 32 W a 5 p a Run from S. W. a 20 a Hill and from ditto good Bottom on the Right 76 p near a $\frac{1}{2}$ Creek Then down A^d nearly N 70 W 37 p N 83 W. 48 S 79 W 9 55 p. Then N 4 W crossing A^d left 12 p W. O (a little below a run Mouth from N. N. E.) Then N 60 W. 68 (a $\frac{1}{2}$ dist a gap appears S 86 $\frac{1}{2}$ W.) N 12 E. (a 16 y viewed the Valley the Course whereof S 79 W & N 79 E Jacob^t 220 began to ascend a Hill a $\frac{1}{2}$ dist. Road should go 30 p left 253 a $\frac{1}{2}$ dist Hill end * C. S. 11 E.) Then N 58 E up the Hill 85 p must be dug (a $\frac{1}{2}$ dist Hill end * to S 6 E.) Then

N 14 W. @ 30 p Hill top 85 p descending to a
W.O. Then N 51 W (a 60 good land a 140 Swamp
left a 280 began to ascend a Hill 314 a gap
in last ridge to S 7 1/2 E 338 perches - N 40 W
(a 25 Top of the Hill 35 p N. 50 E. 30 to a Pine - Then
we concluded the Road should go straight back to
this end of the Mile in the last long line - N. down
the Hill 30 - N 40 W (a 200 good land a 268 Br of
Mahoney C. S 70 W. 320 Night. 3rd day Ditto
Place & Course @ 345 a larger Br of No Cr from
N Br W @ 464 small run of last Br from W.
a 604 a small branch of last run C: S. S W. a
665 began to ascend a Hill. Road should go
20 per: Rt. a 680 gap of these Br^s of Mahoney =
in last Ridge C. S - a 750 Road should go
a little to the left a 800 the Hill Top. Then
descends it) 830 p - N. 62 W. (a 20 a small br
of Mahoney C. S 80 W. a 80 Road should go
20 p Left) 138 Pine - N 40 W. 84 Pine 40 Pine -
descending Mahoney Hill & pretty steep with large
stones 104 p to a C.O. - N 78 W not so steep but
stony 310 - at this distance this Valley appears to be
I think should be Shamaking Creek. I light foot
C. S. 80 W - N 53 W. 19 W O → S 84 W (a 34 1/2 P =

Pommetang or Roring Creek = 6 S. S. W. - J. 40 p
N 71 W. (a 25 p Do. Cr = Rt:) 137 p - S 73 W. 51 -
(a this dist: the Road should come from E.
S. E on a Bank which runs near y^e end of y^e
310 perches above mentioned.) N 76 W. (a 3 y^e
Cr left) 34 - N 55 W. 12 - N 80 W 21 Pine - N 12
W thro the Gap of a Mountain (a 26 y^e Cr Rt
132 W. O - N 40 W (a 160 a hollow. Road
should go round 40 p to the left a 254 the
Gap of Pommetang in the next Ridge ahead
of us bears N 28 E a 340 good land a 440
began to ascend a Hill not steep a y^e dist a gap
in last Ridge bears E. S 55 W a 518 top of the Hill)
520 p - N 74 W. 118 - N 61 W ^{down y^e Hill} 54 - N 76 W 54 - N
40 W. a 54 low lands and very good a y^e dist
small Br Shamokin running N ^W. 124 - N 65 W (a
200 ground Oak Barrens 620 Night - 4th Day
Ditto place & Do C. in all 685 W. O (a this distance
Shamokin Cr left 30 p and the Gap of said Cr.
in the last Ridge bears S 3 W) - N 21 W (a 86 a
Br of which the last run is a part crosses over
6 empties in y^e Creek of left) 112 p N 48 W 94 y^e
W. O. - N 70 W 112 p N 20 E. 27 to the Top of a

Bank from whence the Road should go back to
y^e last W.O. ^{Thence along the foot of a Ridge of Hills} N 84 W .40 - N 70 W @ 20 the Cr =
left 4 p) 164 p W 97 p - N 66 W .18 to an Iron
wood - N 80 W 57 W.O. West (a 160 the Creek
left 20) 400 p - N 80 W 276 - N 85 W 216 - S
63 W 98 - S 85 W .36 - N 85 W .82 p Pine. - N 70
W .70 p - W 68 p B.O. - S 83 W .118 W.O. - N 85 W
152 p W.O. - S 78 W 192 p B.O. S 86 W 61 W.O. S 68
W 112 p W.O. - S 78 W. (a 94 the Cr. left 5) 250
p to a S.O. - N 85 W 84 p - S 74 W .140 Pine
N 74 W up a Hill 20 - N 53 W (a 45 the Hill top
at this Dist Gap in Mochonion Hill to S 15 E
Gap of Shamokin in Ditto to S 69 1/2 E at this
Dist Shamokin Creek comes under the Hill
60 p left and quickly turns off again)
50 p N 80 W (a 32 Fort Augusta bears N 60
W.) 164. N 47 W. @ 50 Road should go 10 p
Right 240 p Fort Augusta 15 p West of us
See the bearing of Sasquehannah in the last
page. Went that night to the said Fort
to lodge where we met Jacob Reid Casper
Reid John Lesher and Christopher Wol-
fard who were sent by Jacob Kern in
consequence of my letter to him to view

the Ground between Fort Henry and Fort
Augusta and make marks on such parts
as they think a Road might be laid wh-
ich they say they have done accordingly
that they left Fort Henry the 26th Day
of the 3^{mo} last and arrived at Fort Au-
gusta the 3rd Instant & that they are
willing to take such pay as the Commis-
ioners for Indian affairs will give
At this Place I heard that King Jedyuncung
had left it a few days ago with some pre-
cipitation and discomposure of mind on
hearing of our being out on the Survey
of the Road, occasioned by the disappro-
bation of some imagine of the Mingo
and Nanticoakes to a Road being laid
thro' their Land which they disallow
of on account that they are fearful if the
White People get a waggon Road there they
will then come and settle their Land
and say they "we will not part with the
Shamokin Lands as they are the bury-
ing Place of so many Kings and great Men."

Jedynocung was pressed to give his sentiments about the Road but would not as he intended shortly to go to Philadelphia and speak with the Governor himself about it. Here we met with Nathaniel Holland A friend who is Agent to the Commissioners for Indian affairs and were very kindly entertained by him as well as by Capt Levi Trump the Commander of the Place. The other officers and Soldiers were also kind and civil to us

5th Day was employed in making out a Draught of the Road as well as in making some preparations for our return

6th Day Began at the Fort with the proposed Road toward Fort Henry Thence S 40 E 165 - S 15 E 70 S 29 E 34 - S 40 E 71 to a B.O. - S 66 E 41 B.O. (a 32 Shamokin Cr. C. D. 17 W up N 37 E - S 45 E 148 W O (a 35 a B. of D. Cr C D W 1 W a abt 60 cuts a bend of 150) S 33 E 78 (a 40 began to ascend Shamokin Hills) S 56 W 65 p (a 9^e dish a top of Shamokin Hill) ~~S 56 W 65~~ & ydhl end

on y^e W side of Susquehanna bears
N 36 W) 869 W: 140 (a 136 a run from-
W by S y^e up a Hill) - 851 W 97 p (a
this distance Mahoning Hill end on
the River bears S 23 W. the Hill end on
 y^e W side of Susque^h above mentioned
N 20 W. Hill we observed from before
we came to the fort N 17 2 E - 819 W
190 Pine (a 147 small run from S W -
Then up a Hill S 6 E 27 p to the Top of
Ditto Hill - S 34 E down the same (whi-
ch must be dug) 27: S 18 W 506 p to
the end of y^e Ridge we crossed last on y^e
River bears N 43 W a 440 top of this
Ridge) S 68 W 214 Pine - S 52 W 164 (a
148 top of another Ridge C. S 75 W 4 N
75-E a y^e 164 end of Mahoning Hill bears
S 21 W) S 37 W. down a steep descent
306 to a Pine (a 69 a hollow and run
from N 3 W which the Road should come
down and go to the left about 20 p and
at ab^t 170 might come in again) S 70 W
down a valley through which and

a little to y^e Southward of us runs middle
run. 78 p Pine S 78 W 92 p (being 8 miles)
S 50 W. 120 - S 60 W 104 Hickory (a 80 as-
cends a Hill and middle run bears off to
y^e S W) S 18 W 132 Hickory 10 p from the River
S 20 p C up N 9 W Thence down near the
same S 9 E 66. (a 62 mouth of Middle
Run. The Road should be dug round the
point of a Hill on y^e S E side of D^o run
and coming to it about 25 p higher it
may be forded) S 15 E 310 p - (a 40 end of
the Ridge of Hills on y^e South side of f^o run
a 60 opposite the head of an Island
to Conrad Wefer supposed to contain 50⁰.
at about 280 to end of ditto a 300 a
run from N E). S 44 E 120 (a 92 a small
run and the head of C Wiefers big Island
bears W N W) S 10 W on the side of Mai-
hony Hill 124 p (a 60 digging must begin
and is rocky) S 15 W 132 p 130 (a 40 high-
est peak of Mahony Hill a 120 low land
digging ends) - S 2 W 64 Chest - S 6 E 128
S E leaving y^e River 106 p to Mahony C.

C.D. S 27 W. up NE.

7th Day began at the Creek and continued the C in all 130 p Pine - S 8 W on a Ridge of Hills 44 Chest S 28 W. 54 p (a)
y^e West Mahoning Cr. Left 40 and gap of do in Range of Hills pointing toward Mahoning Hill formerly E bears N 73 E 76 p - S 2 W a 44 Cr left us 130:81 to Pine S 9 E 50 W.O. S 35 E 113 at this distance Gap of Mahoning being the same we noted soon after we crossed Mahontango C. N 55 E S 24 E 80 p - S 7 E 68 p a this dist y^e Cr left 80 + p^d Gap N 44 E - then S 43 E 34 p - S 68 E down a steep Bank a 50 foot of do 99 p - S 31 E 189 to Hick- S 5 W 53 C.O. - S 49 E 96 - S 64 E 0574 goes down a steep Hill 108 to a W O - S 53 E 47 bottom of y^e Hill - C N 87 E S 79 E 56 N 88 E 204 S 89 E 160 W O. S 38 E 45 W O in a gap of 8th Hill among Rocks S 8 W thro the Gap and up a Run a 1050 left a 38 do R^r 49 p S 16 E a do left a 32 leaves the Rocks + Gap S 42 E

444 - S 83 E 128 - E 496 to a Maple N 84 E
at 100 head of f Run 172 E 84 ^{to 66 Shamokin Path} to an Ash
S 71 E down a Stony Hill side 95 to a B.O.
S 16 E thro a Gap with Stones + a Run on
the left 72 p S 3 W. 79 S 22 E toward the
Gap of the Ridge of Hills through which long
Pine Creek runs towards us 223 p 22 M.
S 46 C. 72 p S 59 C at 7 p a run of which the
Spring we drank is the Head being the Run
last above noted. S W 44 W.O. at this dis-
tance Pine Creek and Mahatango joins
10 p S S 84 E 32 W.O. S. E at 20 Mahatango
from S 83 E. 30 p S 30 E to W. right. a
this dist Pine Creek 4 p Rt comes from S
to W. 8th Day. S 3 W 80 W.O. S 11 W 80 W.O.
S. thro the said Gap 146 to a W.O. Rocks
end. S 78 E at 60 Rocky 200 they end 280
S 81 E. 143. S 89 C. 102 at this distance Pine
Creek Rt 20 p N 72 E at 12 a run Rt. 31
to a Hickory - E 72 - S 72 E 157 p - S 79 E
at 67 a Run from N.N.E. falls into Pine Cr.
20 p Rt 181 p W.O. N 85 E 60 p
S 75 C. at 73 a Run S.W falls into Pine Cr

20 p Rt 100 p S 81 E @ 318 large Br Pine
Creek. from NE 324 S 65 E 178 W. 0 S 81 E
72 p to a W. 0 at this distance the place
we must enter Tuscarora Ridge C. E. N 87
E and a Gap where a Run comes thro' C. S.
64 E. 268 p N. 71 C. @ do run Gap C.
S 31 E @ 186 do C. S. 18 E. @ 218 do to
(thro which tis said ~~half~~ of Long Pine
Creek comes) C. S 15 E. - N 80 E @ 20 the
Gap of the above large Branch C. N 62
E @ 376 the Gap of said large Branch
which tis said comes a great way C. N
59. 45 E Night

9th Day C 402 p S 41 E @ 60 Shamo-
kin Path Crosses 94 p to a Pine Creeks
Course E and W. @ 140 began to ascend
the Tuscarora Mountains with stones
200 p S. 0. Thence S 32 E 98 to a Gum
S 48 E - @ 20 very Rocky 57 to a B. 0.
S 39 E @ 20 the Sheep ascent and very
Rocky 40 p to a Pine S 63 E 21 p. E 9 to
a Birch. S 33 W 10 - S 76 E @ 60 the
Hill top and the Gap of the said large Br

C. N 38 E - then S 87 E 43 S 70 E 57 to a
Pine S 27 E 42. S 65 E 23 p 35 Miles
S 75 E. w 21 a Spring of Big Swatawrow
C. S. S. E. 310 to a W. O. S 37 E w 26 p 50
Run C E. 144 p S 59 E 39 p. ~~to~~ a C O
S 30 E up a steep Stony Hill. w 45 top of
Ditto. w 92. a Br C E and a Swamp
w 130 leaves the Swamp then Rocks
begins 184 p Pine S 41 E 173 to a Pine
S 16 E 34 p Top of a Hill - S 22 E. a
the Place where the run last mentioned

To R Howitt. this is the road opened by Francis
Yarnel to Sunbury - S.S.

In pursuance of an Order of the Gove-
rnor and Council the following
Persons were appointed to view and
lay out a Road from Ellis Hughes
Saw Mill to Fort Augusta dated 9th
February 1770

George Webb Esquire
Jonathan Lodge
Henry Miller
Henry Shomaker
John Webb
Isaac Willits
Job Hughes

And accordingly some time after
they did lay out the following
Road Surveyed by Francis Yarnall

Begins at a Road laid out from
Finchers ford to Reading and 244
p^d down from said Ford, Running
thence

1	S 87 W	240	perches
2	N 86 W	20	
3	N 72 W	26	
4	N 35 W	92	
5	N 30 W	19	
6	N 25 W	34	
7	N 10 W	86	to Ellis Hughes House
8	N 7 W	186	to y ^e gap at y ^e Tuscarora
9	N 26 E	70	
10	N 5 W	46	
11	N W	60	
12	N 28 E	150	
13	N 5 W	22	
14	N 20 W	50	
15	N 33 W	54	
16	N 20 W	42	
17	N 7 E	26	
18	N 30 W	34	to Schuylkill
		<u>1257</u>	

N	Course	dist	Remarks	4287 578 3207 1335 63 1280 63
19	N 5 W	10		
20	N 35 W	48		
21	N 23 W	20	to Konweigen Creek	
22	N 45 W	117		
23	N 62 W	74		
24	S 80 W	312		
25	N 60 W	60		
26	N 66 W	104		
27	N 71 W	40		
28	S 85 W	62		
29	N 65 W	70		
30	N 43 W	16		
31	N 63 W	96	Draughted	
32	S 83 W	50		
33	N 70 W	20		
34	S 75 W	104		
35	N 72 W	120	West Branch	
36	N 82 W	54		
37	S 82 W	125		
38	N 68 W	34		
39	N 48 W	66		
40	N 58 W	20		
		1624	Perches	

N	Courses	distances	Remarks
41	N 78 W	167	Broad Mountain
42	N 69 W	38	
43	N 48 W	40	
44	N 60 W	42	
45	N 78 W	38	
46	N 69 W	90	Broad Mountain Top
47	N 59 W	74	
48	N 66 W	66	
49	N 80 W	98	
50	N 52 W	72	
51	N 48 W	85	
52	N 45 W	195	
53	N 70 W	20	
54	N 43 W	18	
55	N 25 W	122	
56	N 59 W	97	
57	N 66 W	88	
58	N 73 W	30	
59	N 78 W	140	
60	N 60 W	18	
61	N 82 W	38	
62	N 85 W	10	
63	N 77 W	104	
64	N 74 W	30	
		<u>1740</u>	

N Courses distances Remarks

65 N 64 W 32

66 N 47 W 24

67 N 30 W 12

68 N 7 E 170

69 N 12 W 94

70 N 19 W 150

71 N 38 W 44

72 N 33 W 38

73 N 74 W 38

74 N 15 W 6

75 N 75 W 17 to Mahanoy Creek

76 N 65 W

77 N 20 E 126

78 N 12 E 102

79 N 30 E 54

80 N 52 E 68

81 N 44 W 176

82 N 70 W 36

83 N 44 W 140

84 N 30 W 36

85 N 52 W 22

86 N 70 W 244

87 N 53 W 180

88 S 84 W 144

1961

Shamokin Creek 310 1349 1280 4. 63

N	Courses	dist	Remarks
89	N 68 W	146	
90	West	640	
91	N 76 W	134	
92	N 68 W	70	
93	N 64 W	64	
94	S 84 W	216	
95	N 65 W	50	
96	S 70 W	106	
97	N 85 W	60	
98	N 35 W	40	Shamoking Creek
99	N 14 W	174	
100	N 50 W	40	
101	S 85 W	104	
102	N 75 W	48	Shamoking Creek
103	N 3 E	30	
104	N 15 E	80	
105	N 6 W	100	Shamoking Creek
106	N 59 W	24	
107	West	190	
108	N 40 W	60	
109	N 80 W	44	
110	N 70 W	54	
111	West	64	
112	N 52 W	160	
113	N 77 W	28	
		<u>2746</u>	

N	Courses	Distances	Remarks
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114	N 64 W	110	
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115	N 35 W	148	
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116	N 12 W	20	
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117	N W	22	
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118	N 22 W	20	
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119	N 14 W	29 ³	Bear Hills
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120	N 27 W	9	
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121	N 60 W	32	
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122	N 42 W	18	
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123	N 22 W	146	
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124	N 40 W	336	
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125	N 60 W	184	
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126	N 81 W	980	
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127	West	260	
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128	N 77 W	168	
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129	N 60 W	300	
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130	N 54 W	108	Shamoking
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131	N 41 W	367	Fort Augusta at the
		<u>3251</u>	forks of Susquehanna

The length of 39 Miles One quarter and nineteen perches

Received of Fort Augusta the 4th Month the 6th 1759
of Captain Levi Pump two hundred and three
Pounds Beef and one hundred and seven.

Perinolo

Jacob Ried, John Lesher, Casper Ried
& Christopher Wolford left Fort Henry
the 26th Day of 3rd mo last. came to
Fort Augusta the 3rd of the 4th mo and
as they say have viewed most of the way
between the ⁸⁰ two Places and made Marks
They say they came in consequence of
my letter to Jacob Kern and now
agree to take such Pay as the Commis-
sioners for Indian affairs will allow

Observed the bearing of the NW B^r
Susquehanna from Fort Augusta
to be C. N. 42 1/2 W. NE Ditto. N 46
Down the river to S 35 W.

8

1824
1257

1257

